

**Abstract**

5 The present invention relates to a method for the production of a cellular allogeneic vaccine, which is based upon an allogeneic APC, comprising the following steps:

- a) isolation of an APC from a subject or providing an APC already established and/or isolated from a myeloid leukemia cell line, and
  - 10 b) modifying the APC with an antigen using any of the following methods : pulsing, transfection, infection or fusion;
  - c) treatment using an agent capable of removing sialic acid on cell surfaces; and optionally
  - d) culturing the APC in a suitable medium,
- 15 an allogeneic vaccine obtainable by the above method, a composition comprising said vaccine and a pharmaceutically acceptable carrier and therapeutic use of said vaccine or said composition.